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PATENT ABSTRACTS OF JAPAN

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(71)Applicant : ARUKEA KK

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(54) COMPOSITION OF SKIN PROTECTIVE MATERIAL

(57)Abstract:

PURPOSE: To provide the compsn. having a high bacteriostatic effect useful as the skin protective material for medical treatment by incorporating a hydrophilic component and an effective content of the pectin derived from apples for imparting the bacteriostatic effect into a pressure-sensitive tacky adhesive component.

CONSTITUTION: The compsn. of the skin protective material to be used for tapes to be fixed to the skin over a long period or the compsn. of the skin protective material to be used for fixing and protecting the parts vulnerable to contamination; for example, the parts of the artificial anus, operation wounds, wounds, etc., where dermatitis and infection by bacteria are liable to arise is prepd. by incorporating the hydrophilic component and the effective ratio of the pectin derived from the apples to impart the bacteriostatic effect into the pressure-sensitive tacky adhesive component. For example, natural and synthetic elastomer components which are used as bases and with which a compd. for medical treatment having tacky adhesiveness is compounded are used as the pressure-sensitive tacky adhesive component. Natural water-soluble high polymers, such as karaya gum, guagum, and semisynthetic and synthetic hydrophilic polymers, etc., are used as the hydrophilic component.